epth 6	Contents 7	Reference to last Measurement 8
–	1.50	

RA Bill No 1st & Final

M.A.R. 57 (Rule 116)

Measurement Book No. C/09

231089

No. BR 401 | 29-3-14

Name of work. Improvements of road Front drains in Sahakar nagar 'C' Block in ward No. 8 Hadigelally Sub. Div.

Name of Contractor of nature of Agency. Sri. H.S. Shivananda. Basava Shwar nagar Blore

Date of commencement of work. Agreement No. 560 W/28/2/2014.

Work Order No. EE/ BBMP/ Addl /14

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
Mean No (1)	Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 mts and an average lift						
	Berm Cutting						
	'C' Cross Road RHS	1	30.00	0.45	0.35	4.73 Cum	
		1	30.00	0.45	0.30	4.05 "	
		1	30.00	0.45	0.25	3.38 "	
		1	30.00	0.45	0.35	4.73 "	
		1	30.00	0.45	0.30	4.05 "	
		1	10.00	0.45	0.45	2.03 "	
	" LHS	1	30.00	0.45	0.45	6.08 "	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	RHS	1	30.00	0.45	0.35	4.73 Cum	
		1	30.00	0.45	0.35	4.73 "	
		1	30.00	0.45	0.35	4.73 "	
		1	30.00	0.45	0.30	4.05 "	
		1	10.00	0.45	0.30	1.35 "	
	3rd Main Road RHS	1	30.00	0.45	0.30	4.05 "	
		1	10.00	0.45	0.35	1.58 "	
	RHS	1	30.00	0.45	0.35	4.73 "	
	for Road work	1	10.00	0.45	0.30	1.36 "	
	Ch 0 to 30.0	1	30.00	$\frac{(7.8+7.60)}{2}$	0.20	46.20 "	
	30 to 60	1	30.00	$\frac{(7.6+7.7)}{2}$	0.20	45.90 "	
	60 to 90	1	30.00	$\frac{(7.7+7.1)}{2}$	0.20	44.40 "	
	90 to 120	1	30.00	$\frac{(7.1+6.30)}{2}$	0.20	40.20 "	
	120 to 150	1	30.00	$\frac{(6.3+7.20)}{2}$	0.20	40.50	
	150 to 160	1	10.00	$\frac{(7.2+7.6)}{2}$	0.20	14.80	

Serial No.....

Name of work.....

Name of Contractor of nature of Agen

Date of commencement of work.....

Date	Full description, etc, of work	N
1	2	
	3rd Main Road - 0 to 30	
	30 to 60	
	Cross Road 0 to 30	
	30 to 48	
	Item No (3) Recovering BS Mat ...	
	& Cross Road	
	Item No (2) Loading and loading of ...	
	kankar etc complete ...	
	and pre-measurement ...	

Depth 6	Contents 7	Measurement 8
0.35	4.73 Cum	
0.35	4.73 "	
0.35	4.73 "	
0.30	4.05 "	
0.30	1.35 "	
0.30	4.05 "	
0.35	1.58 "	
0.35	4.73 "	
0.30	1.36 "	
0.20	46.20 "	
0.20	45.90 "	
0.20	44.40 "	
0.20	40.20 "	
0.20	40.50	
0.20	14.80	

cu.ft. Dep

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Measurement Book No. C/09

231090

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	3rd Main Road - 0 to 30	1	30.0	(7.7+6.9)/2	0.20	43.80 Cum	
	30 to 60	1	10.00	(6.9+7.2)/2	0.20	14.10 "	
	Cross Road 0 to 30	1	30.00	(7.2+7.8)/2	0.20	42.60 "	
	30 to 48	1	18.0	(7.0+6.8)/2	0.20	24.84	
					Total	417.65 Cum	
	Item No (3) Recovering B/S Nos of drain and Refilling etc. in Cross Road					Quoted @ Rs 245.00 Cum Rs 102165.00	
		2	30.00	-	1.65	99.00 Sqm	
		2	30.00	-	1.65	99.00 "	
	Item No (2) Loading and loading of Stone aggregate/Sand, Kankar etc complete - qty same as Item No (1) i.e 417.00 Cum and pre-measurement entry vide P-[231095]					Rs 310.00 Rs 129270.00 P-[231095+231095]	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		2	30.00	(1.65)	1.65	99.00 Sqm	
		2	30.00	–	1.65	99.00 "	
		2	30.00	–	1.65	99.00 "	
	3rd Main road	2	10.00	–	1.65	33.00 "	
		2	30.00	–	1.65	99.00 "	
		2	10.00	–	1.65	33.00 "	
		2	9.00	–	1.65	29.70 "	
					Total	689.70 Sqm	
	Item do ④ Refixing stone Slab in CM 1:3	Limited to 688.50 Sqm @ Rs 169.50 Rs 1167.00.75					
	Item do ⑤ providing granite Slab of quality as in item do ③ ie 688.50 Sqm						
	fixed in cement mortar 1:6)					@ Rs 189.50/Sqm Rs 1,30,440.75	
		1	30.00	–	1.35	40.50 "	
		1	30.00	–	1.35	40.50 "	
		1	30.00	–	1.35	40.50 "	
		1	22.40	–	1.35	30.24 "	

Serial No.....

Name of work.....

Name of Contractor of nature of Age

Date of commencement of work.....

Date	Full description, etc, of work
1	2
	3/3
	Item do ⑥ - providing, laying aggregate to widening work
	c Cross Road 0 to 30
	30 to 60
	60 to 90
	90 to 120
	120 to 150

BOOK

ons		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
1.65	1.65	99.00 Sqm	
–	1.65	99.00 "	
–	1.65	99.00 "	
–	1.65	33.00 "	
–	1.65	99.00 "	
–	1.65	33.00 "	
–	1.65	29.40 "	
	Total	689.70 Sqm	
to 688.50 Sqm		Rs 169.50 Rs	116700.75
ind and pointing Sqm			
com. abo ③ ie 688.50 Sqm			
Rs 189.50 / Sqm		Rs	1,30,440.75
ly carefully done and			
–	1.35	40.50 "	
–	1.35	40.50 "	
–	1.35	40.50 "	
–	1.35	30.24 "	

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Measurement Book No. C/09

231091

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	30.00	–	1.35	40.50 Sqm	
		1	30.00	–	1.35	40.50 "	
					Total	232.74 Sqm	
				Limited to	229.50 Sqm	Rs 250.50	
	Second ② - providing, laying, spreading and compacting graded stone Sqm						Rs 57948.75
	aggregate to uniform thickness.						
	c Cross Road 0 to 30	1	30.0 (7.8+7.60)/2		0.150	34.65 Sqm	
	30 to 60	1	30.0 (7.6+7.4)/2		0.15	34.65 "	
	60 to 90	1	30.0 (7.4+7.1)/2		0.15	33.30 "	
	90 to 120	1	30.0 (7.1+6.3)/2		0.15	30.15 "	
	120 to 150	1	30.0 (6.3+7.2)/2		0.15	30.38 "	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	150 to 160	1	10.00	(7.2+7.6)/2	0.15	11.10 Cum	
	38 Main road. 0 to 30	1	30.0	(7.7+6.90)/2	0.15	32.85 "	
	30 to 60	1	10.00	(6.9+7.2)/2	0.15	10.58 "	
	Cross Road 0 to 30	1	30.00	(7.2+7.0)/2	0.15	31.95 "	
	30 to 48	1	18.00	(7.0+6.8)/2	0.15	18.63 "	
					Total	265.01 Cum	
	Item No. 4 providing applying primer Coat with bitumen to 265.50 Cum @ Rs 145.00 Rs 126112.50						
	Condition on prepared surface of granular base course						
	Ch. 0 to 30.00	1	30.00	(7.8+7.6)/2	-	231.00 Sqm	
	30 to 60.00	1	30.00	(7.6+7.7)/2	-	229.51 "	
	60.00 to 90.00	1	30.00	(7.7+7.1)/2	-	222.00 "	

Serial No.....

Name of work.....

Name of Contractor of nature of Ag

Date of commencement of work.....

Date	Full description, etc, of work
1	2
	90 to 120.00
	120 to 150.00
	150 to 160.00
	38 Main Road. 0 to 30.0
	30 to 60
	Cross Road. 0 to 30
	30 to 48

Depth 6	Contents 7	Reference to last Measurement 8
0.15	11.10 Cum	
0.15	32.85 "	
0.15	10.58 "	
0.15	31.95 "	
0.15	18.63 "	
Total	268.01 Cum	
Cum	Rs 1445.00 Rs 126112.50	
to bitumen "		
mulsion Fast cure		
-	231.00 Sqm	
-	225.51 "	
-	222.01 "	

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Measurement Book No. C/09

231092

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	90 to 120.00	1	30.00	(7.1+6.3)/2	-	201.00 Sqm	
	120 to 150.00	1	30.00	(6.3+7.2)/2	-	202.50 "	
	150 to 160.00	1	10.00	(7.2+7.6)/2	-	74.00	
	30 Mgm Road 0 to 30.0	1	30.00	(7.7+6.9)/2	-	219.00	C&FC
	30 to 60	1	10.00	(6.9+7.2)/2	-	70.51 "	
	Coal Road. 0 to 30	1	30.00	(7.2+7.0)/2	-	213.00 "	25/3/2014
	30 to 48	1	18.00	(7.6+6.8)/2	-	124.20	
						1785.70 Sqm	

Limited to 1770 Sqm @ Rs 90.00/ Sqm Rs 159300.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Recon.	do. ⑧ providing and laying Economic bituminous Concrete Recon. Th.						
	'C' Coon's Road. 0 to 30	1	30.00	(7.8 + 7.60)/2	0.025	5.28 Cum	
	30 to 60.00	1	30.00	(7.6 + 7.70)/2	0.025	5.74	
	60 to 90.00	1	30.00	(7.7 + 7.1)/2	0.025	5.55	
	90. to 120.0	1	30.00	(7.1 + 6.3)/2	0.025	5.03	
	120 to 150	1	30.00	(6.3 + 7.2)/2	0.025	5.06	
	150 to 160	1	10.00	(7.2 + 7.6)/2	0.025	1.85	
	Coon's Road 0 to 30	1	30.00	(7.7 + 6.9)/2	0.025	5.48	
	30 to 60	1	10.00	(6.9 + 7.2)/2	0.025	1.76	

Serial No.....

Name of work.....

Name of Contractor of nature of A

Date of commencement of work...

Date	Full description, etc, of work
1	2
	Coon's Road. 0 to 3
	30 to 4

Depth 6	Contents 7	Reference to last Measurement 8
dittoooooooooo		
0.025	5.28 Cum	
0.025	5.74 t	
0.025	5.55 t	
0.025	5.03 t	
0.025	5.06 t	
0.025	1.85	
0.025	5.48 t	
0.025	1.76 t	

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Measurement Book No. C/09

231093

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Cross Road. 0 to 30	1	30.0	(7.2 + 7.0)/2	0.025	5.33 Cum	
	30 to 48	1	18.00	(7.0 + 6.80)/2	0.025	3.14 t	
					Total	44.67 Cum	
		Limited to 44.00 cum @ Rs				3425.00/Cum Rs	151556.25
						Total Rs	9,73,529.00

15/3 AE

25/3/14

25/3/14

Depth 6	Contents 7	Reference to last Measurement 8
…rain in stoering cattle		
	Index	
	Improvements	
Roads and Drains,		
25/3/14		

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Measurement Book

No. C/09

231094

Serial No. ....

Name of work.............................From.............................To.............................

Name of Contractor of nature of Agency.............................

Date of commencement of work.............................

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	973520=00 148294=00 825226=00		IT – 9735 VAT – 38941 FSD – 53544 LWC – 9735 LBF – 974 Roy – 35316 Total 148294=00				
			30/1/16				